

# INDEX TO VOLUME IV.

\* Under the special heads of "Buildings Act," "Churches," new, old, restored, &c., and "Railways," and many others, are sub-indices, to which, in all cases, collateral reference ought to be made for all that may relate to the respective heads.

**ABBATOIRS:** Paris, Vienna, 512; institution of, 566.  
**Abbey:** Athney, tower fallen, 34; Fonthill, 313; Llanthony, 286; Thornton, 125; Waltham, paintings in, 250; see also "Waltham."  
**Abbey Church:** Penhore, 53; Tewkesbury, 456.  
**Abbey-Dore,** Iron-Work, 607.  
**Aberdeen:** Balha, 65; coffer-dam, 152; improvement Bill, 526; 622.  
**Aberfoyle,** marble quarry, 93.  
**Academy:** Algiers, 29; Athens (French), 136; Bristol (Fine Art), 35, 44; French (Fine Art), 326; Paris (of Science)—artesian wells, preservation of timber, 29; Royal, architectural room at, 241,—exhibitions of, 217,—travelling studentships in, 203, 214; Vienna, of Science, 401.  
**Acoustic principles in construction,** 428, 584.  
**Acropolis, Athens,** excavations by Archaeological Society of, 423.  
**Address, editor's,** on opening Volume, 1,—on closing it, with improved position, and greatly increased circulation, 613.  
**Adelphi decorations,** 518.  
**Admiralty of country:** Bristol, 445.  
**Advertising for candidates after choice,** 369.  
**Advice to architects:** Birkenhead, 56; to students, 75, 91.  
**Aix-la-Chapelle,** restoration at, 148.  
**Alexandria,** Protestant church, 191, 421.  
**Algiers:** academy, 29; telegraphs, 49.  
**Algeria,** artisans in, 231.  
**Al Hather, palace,** ruins, 544.  
**Almonry, Westminster,** 163.  
**Almshouses:** Fishmongers' &c., 196; Priests', to be founded, 359; St. Clements Dances, architect, 443, 453.  
**American copper,** 39; boats moved, 48.  
**Ancient Cathedral, sculptures,** 153.  
**Amphitheatre, Roman, Dorchester,** 101, 142.  
**Anglo and Raffaele, additional works,** 533.  
**Ancient architect, Huls, monument to,** 400; architecture, illustrated, 254, 290, 293; castle, Chios, 356; chapel remains at Paris, 623; Church remains at Dorchester, 622; city remains at Paris, 614; glass, 243; houses—see under Illustrations; also supplemental chapter on, 613; iron railing, 247; iron-works, 30, 164, 162, 610; masonry, joinings, 395; monuments in Balmata, 51; remains at Stamford, 405; stable, by Isidoro Jones, 21; timber roads, English, 370, vault near Melrose, 609.  
**Ancients, we are the true,** 437.  
**Anglesey, cromlechs in,** 163.  
**Antiquaries (new), old quarries for,** 497.  
**Antiquaries, Society of,** 93, 119, 149, 167, 203, 621; regeneration of, 149.  
**Antiquarianism, British and German,** 40.  
**Antiquities, destruction of,** 566.  
**Antiquities:** (British) Lancashire, 366; Colchester, 197; Gravesend, 268; Grecian, systematic works on, 412; Hamburg, 184; Peru, 184.  
**Antiquities, medieval, in Prussia,** 338; national, at Cairo, museum of, 119; at Paris, defacement stopped, 80; national, destroyed, 184; Nuremberg, 514; Lewes, 29; Paris, 183; Walsingham, 214.  
**Ants, architects amongst,** 288; Australian, destructive to woodwork, 111; in Pall Mall, 514.  
**Antwerp, and its churches,** 334; bricks, 604.  
**Apprentices, masters duty to,** 106.  
**Arage, M., his projected Paris canal,** 136.  
**Arcade:** Canterbury Cathedral, 235; proposed, Cambridge, 449.  
**Arch:** history of, 214, 278, 391; marble, at Pimlico, 582; oblique, 224; pointed and round in Sicily, 615, 617; shape of, not decisive of date, 307; theory of applied, 619.  
**Arch and Wellington statue question,** 361, 253, 273, 290, 346, 361, 397, 411, 457, 477, 484, 498, 498, 511, 517; 531, 537, 546, 560, 569, 604, 613; also, more fully as under, "statue."  
**Architect:** at Hyde Park Corner, proposed injury to, 341; debate on, in Commons, &c., 233, 181; stoppage of works, 301; protest of a professor against, 457; statue on arch, 477; must come down—appearance—injury to artists—memorial, &c., remarks by author of "Newcastle Discourses," 490, 531; mutual destruction of arch and statue—movement of Institute of Architects, 617; what to do with the duke—pedestal, 531; rights of artist, 527; sites, new, 146, 613; statue to come down—report of Institute of Architects—consequence, 546; statue itself, 446.

**Archaeological Association (British),** 39, 50, 66, 77, 101, 117, 197, 303, 360, 373, 383, 6.—at Gloucester.—Value.—New Inn, &c.—Samaritan Church, 373.—further account by editor, 383, 6; Association, Norfolk, 396; associations, work for, 460; commission, St. Petersburg, 231; congress (French) at Metz.—architectural societies to, 24; discovery, Dover, 292; Institute, 20, 22, 47, 59, 93, 140, 358, 362, 377; Institute at York, 358.—papers read at, 362, 377; Institute Journal, 502; regulations in Austria, 512; Society of Athens, excavations by, 423; of Rome, transactions, 356.  
**Archæology, Palestine, work noticed,** 496.  
**Arches:** horizontal thrust in, 71, 81; ancient joinings of, 293; equilibrated railway, rules for, 540, 519; gothic, outline ascertained, 364; triumphal, 217; amusing account of, 199.  
**Architect:** ancient, Huls, monument to, 400; Literary Fund, 154; lucky one, 580; liberal one, 109; Otzen, Hanover, 400; St. Clements Dances, 443, 453; why pay one? 359; why employ one? 421.  
**Architects:** are they only to copy? 347, 357, 383; amongst ants, 286; canvassing, 316; charges and responsibilities of, 21, 34, 53; commission—Mair's Ward—editor's remarks, 61; "Curiosities of Journalism," regarding, 386; diary, leaves from, 170, 263, 300, 566; England indebted to, for Bodrum marbles, 145; entertained by Earl de Grey, 244; French, 362; German, meeting of, 412; grievances—appropriation of designs, 328; Institute of British, see "Institute"; interference in interior decoration, 481; labours, value of, 266; London, and buildings satisfied, 181; mathematics for, 153; medieval, 374; modern, of Spain, 39; plan to increase respectability of, 305; property in designs, 191; remuneration of, 167, 213, 236, 362, 250,—for Staffordshire County Prison, 346; trouble—composition, 64; Young, 315; young, of England, see "Young."  
**Architectural allusions in Shakespeare's works,** 411; and artistic questions before the public—her Majesty's miserable home—statue and arch—Westminster-bridge—designs, 397; author, Francois de Mollande, 455; character, work on reviewed, 442; chemistry, 514; competition, progress of, 225; also under "Competitions"; congress, 264; design, skill of scenic painters in, 185,—offer of Mr. Weale to publish annual volume of works by members of Institute, 621; (early) remains, 346; engraver, late Mr. John le Keux, 259; figures, orthographic projection of, 173; foreign and collateral intelligence, see "Foreign"—works, see "Foreign"; news from Berlin, 208.—Paris, 16; non-circulation, 104, 228; history, 592; prejudices—letters of "R." on young architects, 358; pretenders abroad, 512; queries to French archaeological congress at Metz, 344; room at royal academy, 241; shadows, by Professor Davies, 378, 414; schools of design, 64, 562, 580; society, Bristol, 507.—Oxford, 99, 118, 153, 256, 273, 298, 562.—Yorkshire, 46, 214; spirit of journals, 114, 163, 224; style, Madrid, 395; terms, glossary of, 141.  
**Architecture:** abroad, 190; ancient, of Ghent, 583,—in line of Great Western Railway, 254, 396; art, science, and profession: Newcastle Discourses, 495, 519, 542; "Brummingham" 451; building and, in Australia, 110; Canada's folk work on, 445; chair of, at Royal Academy, 159; city, town, and country, book on reviewed, 585; classic, study of, recommended—Greece and Rome—advice on self-conceit, 313; Cockrell's lectures on, 25, 28, 30, 63, 75, 96.—Commentary, 187; Constantinopolitan, 184; cottage and villa works on, by Mr. London, 165; curves for, 130; dangerous doctrine in, revived, 399; decorative and ornamental, 146; definition of term by a young architect, 338; domestic, 613; ecclesiastical, of Ireland, 65,—of Pisa, 483; Egyptian—Thebes or Luxor, 443; Elements of, work on, 274; Elizabethan, Crews Hall, 319; fine art, 404, 427; Florentine 80; Gothic: see; government work on, 573; Grecian and gothic 359; history and literature of, 683; illustrations of ancient, 396; interior decoration, a branch of, 446; in its construction, 427; Italian, 90, 390; medieval, 78; style and decoration in, 298; Mosaic, 418; naval, 335; new history of, 167; Newcastle Discourses

on, 495, 519, 542; new order of ecclesiastical, 85; New York, 178; Norman Saracenic in Sicily, 357; origin of, according to a German writer, 400; Pisan cathedral, 373; prices in, at University College, 517; Roman, Romanesque, and Gothic, 396; Queen and, 185; Royal Medals in aid of, 306; sculpture, and painting, mutual value, 131; Serbian, 469, 617; Spanish, 170, 201, 206, 229; sporting, 166; street, 395; New Oxford-street, 427; truth in, 536; Westminster Abbey, chart noticed, 358; Westminster Review and, 603; William of Wykeham's, 445.  
**Areas, converted,** 250, 279, 296, 331, 369, 442.  
**Araucos of Florence,** 86.  
**Arctophanes, birds of, a burlesque— satire on London architects and buildings,** 181.  
**Art should go lower,** 469; must enter into life of people, wound of aristocratic operations evidenced by extensive quotation of our remarks, &c., 517.  
**Art:** modern Belgian, 478, 581; criticism of, 134; decorative and ornamental, lectures on, 186; Decorative, Society, see "Decorative"; English, fear to produce higher specimens of, 533; industrial, temple of, at Munich, 7; industry and, in China, 463; industry and, lecture on, 533; Italian, 305; new field of, in woods, for interior decoration, &c., 416; principles of, in landscape gardening, 119; science and, year book of facts in, 63; encouragement to, in England, shamed by proceedings, 519; at Vienna, 514.  
**Art-academy, Munich, reorganized,** 480.  
**Art-collegium, Munich,** 29.  
**Art-collegium, Paris,** 164.  
**Art-improvements in western Africa,** 231.  
**Art-lectures, notice of,** 496.  
**Art-movement requires Government aid,** 355.  
**Art-principles in room decoration,** 481.  
**Art-predictions, rights of, Russian,** 356.  
**Art-scholars, German history, steel,** 545.  
**Art-work, What is it? 106; What is not, 106.**  
**Art-world, The,** 282.  
**Art-unions, London:** annual, 573; artists, 215, 219; bill, petitions, &c., 344; cartoons, 18, 31, 43, 53, 99; charter, 601; exhibition, 390, 400, 443; Journal, 134; prizeholders, 203; sculpture competition, 331, 345, 371; works in progress, 622.  
**Art-unions of Prague,** 533.  
**Art-union question,** 157, 176, 186, 221, 236, 244, 257, 291, 358, 365.  
**Art-unions Parliamentary report on,** 130.  
**Artemian wells,** 39, 310; Chinese boring for, 460; at Southampton, 433, 463, 473, 497.  
**Artificers' work, valuing houses,** 245.  
**Artistical and architectural questions,** 367.  
**Artistical competitions, 53; decorations, 5; operatives in demand, desiderata, 469.**  
**Artists:** art-unions and, 215; British Society of, exhibition, 100; memorial to Queen for charter, 148; French living, works of, 160; fund, aids to, 38; Benevolent Institution, 38; honour to, 114; Munich, 512; rights of, arch and statue question, 517; ruling, word to, 566; studies in British Museum, 502; word to, 433.  
**Artisans:** in Algeria, 231; emigrating, 40.  
**Artisans, jury for rewards to, at Paris,** 231.  
**Arts and artists of England,** 377.  
**Arts:** British, present state of, 147; decorative, 69; natural types in, 188.  
**Arts, College of, early proposal for,** 681.  
**Arts First, see "Fine Arts."**  
**Arts, French Academy of at Athens,** 246.  
**Arts, Royal Academy of, 123; royal speeches and,** 581.  
**Arts, Society of,** 70, 131, 142, 303, 327, 392, 601, 622; objection to distribution of premiums by, 143; distribution, 392; picture-cleaning, Barrys, and decoration of hall, &c., 601, 622.  
**Arts, value of brain-labour in,** 553.  
**Arts, New Zealand,** 178.  
**Asborton, market place,** 502.  
**Ashton-le-Willows church re-opened,** 306.  
**Ashton, West, new church at,** 309.  
**Asia-Minor, more sculpture from,** 142.  
**Asphalte, removed from Royal Exchange,** 214; Serravallo, 347; wood staining 394.  
**Assessment of St. James's parish,** 563.  
**Association, British, see "British."**  
**Assyrian antiquities, Leyard's,** 164.  
**Astronomical Observatory at Athens,** 112.  
**Asylum, Jews' Orphan,** 141.  
**Asylum (Lusitan):** Charenton, 356, 361; Essex contemplated, 17, 200; Hanwell, 118; Middle class, 39; Surrey, additional 21.  
**Asylums (Lusitan), 367; best plan for, Devon—designs, Hanwell—plans, 349.**  
**Asylum (Royal), for clergy,** 178.

**Athens, acropolis, &c., 37; excavations by Archaeological Society of, 423; French Academy of Arts, 150; monuments, 323; observatory, 112; ruins, 321.**  
**Ateliers, the working classes, 574.**  
**Atmospheric railways:** Collins's, described, 256, 269; Croxson, 297, 316; South Devon, 269; French, 65, 164, 395; propulsion, analogous to Collins's, 513,—by gun-cotton, 513; speed, 413.  
**Aust bridge,** 64, 92.  
**Australian:** architecture and buildings, 110; labour and materials, 33.  
**Austria:** archaeological regulations, 510; statue of emperor, 316.  
**Austrian drawing academy,** 534.  
**Automaton, Faber's, spelling,** 550.  
**Aventurine, recipe for,** 443.  
**Avignon, buildings in,** 207.  
**Awards, Off. Ref., see "Buildings Act."**  
**Awning-tackle buoys,** 327.  
**BABYLONIAN bricks,** 323.  
**Baby-cum-Herthepe, new church at,** 497.  
**Balconies, improper fixing of,** 313, 329.  
**Ball tap, eastern, model for,** 392.  
**Baptistry, detached of Italy; Pisa,** 406.  
**Barentin, Valadur, reconstruction of,** 356.  
**Barbours:** Birmingham central, 561; Loochian, destroyed, 259, 269; Pembroke Dock, 116; Preston, 44; Worswick, 136.  
**Baroque and canalisation in Hungary,** 164.  
**Barry, Mr., and Dr. Keim, dispute between,** 142, 165, 173, 221, 376.  
**Barry, picture by, at 111, 118, 183, 234; pictures by, at Society of Arts' Hall, cleaned, damaged, and decorated, 601, 671.  
**Basilia, St. Paolo: letter from Rome,** 77.  
**Basilia, Roman type of church,** 223.  
**Basilia, The style of,** 298.  
**Bath bricks,** 393.  
**Bath Public movement,** 321.  
**Bath, architecture of, and note in, 462; union workhouse chapel, 297; built by one man, 320; Widdowes church, 162.  
**Bathing in rivers, mortality from,** 305.  
**Bathing-places in Vienna,** 40.  
**Baths:** 546; Aberdeen, 65; ancient, 163; Birmingham, 308; colliery recommended, 485; Edinburgh, 320; Hall, 308; Perth, 247; Vienna, 112; Worswick, 136.  
**Baths and Washhouses:** Belfast, 413; Bill, 369, 362; Cheltenham, 622; Euston-square—why employ architect? 421, 449; Laverpool, 376,—additional, 440; Manchester, 401; petition for borough establishment of, for behoof of the poor, 236; White-chapel, progress of, 470; remarks by a member of parish, 496.  
**Baths, Wesleyan local school at,** 101.  
**Bavaria:** royal patronage of fine arts in, 143; gigantic statue of, 315; numismatic collection of Longue de Meisau for, 336; Roman structures excavated at, 641.  
**Benson, breakwater, at Plymouth,** 10.  
**Beautiful—what is it? 427.**  
**Beauty of form and colour in decoration,** 451.  
**Beauty, geometrical,** 61.  
**Berkman's history of inventions, &c., 376.**  
**Bedford, St. Paul's church abused,** 473.  
**Belfast, baths, &c. proposed,** 413.  
**Belgian:** modern art, 478, 581; carved work, 440; churches remained on in essay by Mr. Godwin, quoted, 406; parentage regulations, 306.  
**Bells, church, steel disc substitute for,** 350.  
**Bells, knochers, &c. improved,** 396.  
**Berkley Castle,** 396.  
**Berlin, Royal and public library at,** 50; improvement of working classes in, 52; order of Prussian red eagle to architecture or builders at, 80; burning of gasometer in, 136; splendid Jewish temple, 164; vast cathedral to be built, 231; architectural intelligence, 408; galvanoplastic institution, 318; Hamburg great lost of railway, 328; prizes, 376; polytechnic society and school, 435; Secretary at War's bureau, 435; statues numerous and increasing, 435; embellishments, 564; Mr. Lepsius's regia professor, 561.  
**Bethlehem, Nativity Church,** 218.  
**Bicester Church doorway,** 258.  
**Blanchard, St. Mary's Church restored,** 71.  
**Birkenhead, advice to architect, 56; sale of land, 154; new public rooms, 300; new hospital, 238; dock labourers' houses, 337; sanitary improvements, 337; docks buildings, 609.  
**Birmingham:** monuments in St. Martin's Church restored, 179; floor of South Church given way, 149; Jail—renovation of architects, 202; central station, 305; workhouse, 306; cemetery, 370; works at, 390; Town Hall decorations,******